

ABSTRACT

A drive socket for a male threaded fastener includes a plurality of rounded lobes of equal radius which are located equidistant from the center of the fastener and an equal distance from each other. The drive socket also includes flat surfaces located opposite the lobes and equidistant from the center of the fastener. Another embodiment of a drive socket includes a first set of lobes and a second set of lobes, each lobe being of equal radius and equidistant from the center of the fastener. The lobes of the first set are equidistant apart and the lobes of the second set are also equidistant apart and equidistant apart from the adjacent lobes of the first set on either side of the lobe of the second set. Each of the lobes of the first set includes a flat surface which is adjacent and tangential to the radius portion of the lobe.

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